



DOCKET NO. ORT-1436

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **2001 OCT 16 PM 4:15**
Virginia SMITH-SWINTOSKY, Michael RENZI, Carlos PLATA-
SALAMAN, Linda JOLLIFFE, Francis FARRELL and Dana JOHNSON

OFFICE OF THE
COMMISSIONER FOR PATENTS

Serial No.: 09/863,600 Art Unit: Not Assigned

Filed: 23 May 2001 Examiner: Not Assigned

For: **NEUROPROTECTIVE PEPTIDES**

Express Mail Certificate

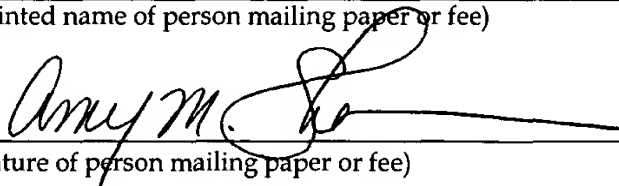
"Express Mail" mailing number: EF339386359US

Date of Deposit: 4 October 2001

I hereby certify that this Response to the RAW SEQUENCE LISTING ERROR REPORT, including a Petition for Extension of Time, computer-readable Sequence Listing diskette, paper copy of the Sequence Listing, and a copy of the RAW SEQUENCE LISTING ERROR REPORT, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Amy M. Sheridan

(Typed or printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)

**RAW SEQUENCE LISTING
ERROR REPORT**OFFICE OF THE
COMMISSIONER FOR PATENTS

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/863,600
Source: OPE
Date Processed by STIC: 6/7/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errors in sequence listings, thus saving time and money.

Checker Version 3.0 can be downloaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/seqchecker>

VERIFICATION SUMMARY

DATE: 06/07/2001

PATENT APPLICATION: US/09/863,600

TIME: 12:27:14

Input Set : A:\ORT1436.txt

Output Set: C:\CRF3\06072001\I863600.raw

L:15 M:270 C: Current Application Number differs, Replaced Current Application Number ✓
L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date ✓
L:32 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:1 ✓
L:32 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:1
L:32 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:46 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:2 ✓
L:46 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:2
L:46 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 ✓
L:60 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:3 ✓
L:60 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:3
L:60 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:74 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:4 ✓
L:74 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:4
L:74 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:88 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:5 ✓
L:88 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:5
L:88 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:102 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:6 ✓
L:102 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:6
L:102 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:597 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:37 ✓
L:597 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:37
L:597 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:614 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:38 ✓
L:614 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:38
L:614 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:631 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:39 ✓
L:631 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:39
L:631 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:648 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:40 ✓
L:648 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:40
L:648 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
L:665 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:41 ✓
L:665 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:41
L:665 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41
L:682 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:42 ✓
L:682 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:42
L:682 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:699 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:43 ✓
L:699 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:43
L:699 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43
L:767 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:47 ✓
L:767 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:47
L:767 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47
L:781 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:48
L:781 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:48
L:781 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48
L:795 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:49

VERIFICATION SUMMARY

DATE: 06/07/2001

PATENT APPLICATION: US/09/863,600

TIME: 12:27:14

Input Set : A:\ORT1436.txt

Output Set: C:\CRF3\06072001\I863600.raw

L:795 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:49

L:795 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49

L:798 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:49

L:18 M:203 E: No. of Seq. differs, <160> Number Of Sequences:Input (21) Counted (49)

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/863,600

DATE: 06/07/2001

TIME: 12:27:13

Input Set : A:\ORT1436.txt

Output Set: C:\CRF3\06072001\I863600.raw

Does Not Comply
Corrected Diskette Needed

4 <110> APPLICANT: Smith-Swintosky, Virginia
5 Renzi, Michael
6 Plata-Salaman, Carlos
7 Jolliffe, Linda
8 Farrell, Francis
9 Johnson, Dana
11 <120> TITLE OF INVENTION: Neuroprotective Peptides
13 <130> FILE REFERENCE: ORT1436
OK--> 15 <140> CURRENT APPLICATION NUMBER: US/09/863,600
OK--> 16 <141> CURRENT FILING DATE: 2001-05-23
E--> 18 <160> NUMBER OF SEQ ID NOS: (21) 49 (see below)
20 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

785 <210> SEQ ID NO: 49
786 <211> LENGTH: 12
787 <212> TYPE: PRT
788 <213> ORGANISM: Artificial Sequence
790 <220> FEATURE:
791 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
792 peptide
794 <100> SEQUENCE: 49
W--> 795 Xaa Xaa Xaa Xaa Xaa Gly Pro Xaa Thr Trp Xaa Xaa
796 1 5 10
E--> 798 (21)

*last sequence in file**see item 9 on
Error Summary Sheet**Delete at end of file**PJI*Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.